

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

EPA Region 5 Records Ctr.



231932

DATE: February 24, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 12

II BACKGROUND

Site No: 05HQ
Delivery Order No: 5001-05-357
Response Authority: CERCLA, Time Critical Removal Action
NPL Status: Not on NPL
State Notification: IEPA Notified (IEPA Referred the Site)
Action Memo Status: Approved
Start Date: October 28, 1994
Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1. Current Situation

See POLREP #1

2. Removal Activities To Date (Feb 20, 1995 thru Feb 24, 1995)

* ERCS contractor Riedel Environmental completed loading PCB contaminated soil from the West Yard (excluding the RR tracks). PCB and lead contaminated soil from main yard into rail cars. Rail car resumed on 2/21/95.

* ERCS contractor completed excavation contaminated soil along the east and west sides of Wells Street. ERCS continued excavation and stockpiling soil in Main Yard.

* Crew continue to clear debris from the main yard to facilitate excavation efforts.

* Grid areas C-13, C-14, C-16 through C-19, D-6, D-7, D-12, E-12 in the main and west yards had been backfilled with tunnel rock, after confirmation sample results disclosed contaminants were below the action levels.

* ERCS completed the excavation of E-7 and E-6 in the west yard and areas along the fence line of Wells Street (B-8, B-9, C-8, C-9, D-8, D-9, E-8, G-9, and H-9. Confirmation samples were collected and the samples were sent to the lab on Feb 20 (C-14, C-15, E-7fence, D-9fence, C-7fence, and C-9fence), Feb 22 (G-9, H-9, D-8, and E-8). D-9 results indicated levels of PCBs and lead were above their action levels. ERCS proceeded to excavate D-9 several inches and TAT collected another D-9 confirmation sample.

* Chicago International continued shredder operations

throughout the week of 2/20/95 through 2/24/95. The shredder was inoperable on 2/21/95 due to a minor fire inside the baghouse of the shredder. The shredder baghouse was repaired and CIE continued shredder operations on 2/22/95.

* High volume polyurathane foam (HVPUF) sampling for PCBs in air was initiated on 1/17/95 in Main Yard. During this POLREP period HVPUF air samples were collected on 2/21/95, 2/23/95, and 2/24/95. The samples were shipped to the lab on 2/24/95.

3. Enforcement

An additional Unilateral Administrative Order will be issued to Chicago International Exporting to discontinue releasing PCB's from the shredding and copper separation operations and to sample feed and processed materials for PCB's.

U.S. EPA Air and Radiation Branch has issued a Notice of Violation (NOV) to the facility for Clean Air Act Violations.

The Chicago International Exporting Inc. (CIE) facility began shredding operations on 1/16/95. The baghouse on the shredder had been cleaned out while the shredder was down on 2/21/95 and 2/22/95. Air samples indicated traces of PCBs in the air possible from contaminated dust in the air. The facility began chopping and separation operations on 1/20/95. A sock filter, which was installed over the hopper box where contaminated dust exits the building, was removed and CIE constructed a cement pad to house a used baghouse purchased by CIE.

B Planned Removal Activity

Refer to POLREP 1 through 10

C Next Steps

- * Complete excavation of West Yard (RR track area)
- * Continue transportation and disposal of excavated soils
- * Continue High Volume Air Sampling for PCBs and Lead
- * Continue excavation and confirmation soil sampling in Main Yard
- * Dispose of Special Waste and TSCA Waste

D Key Issues

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard
- * Commence disposal of special waste due to limited space on site
- * Issue and enforce if necessary the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations

COST INFORMATION (as of 02/24/95)

	COST	CEILING
ERCS	\$ 1,799,377	\$ 3,000,000
TAT	\$ 77,515	\$ 100,000
U.S. EPA	\$ 63,811	\$ 100,000

VI DISPOSITION OF WASTES

* Four rail car loads of PCB contaminated soil weighing approximately 360 tons were shipped between 2/21/95 and 2/24/95 to the Envirosafe facility in Grandview, ID. A total of 75 rail cars have been shipped off-site for a total of 6,750 tons. Two rail cars were loaded on 2/24/95 and will be shipped for disposal

on 2/27/95.

* Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal

* Disposal of special waste (soils containing less than 50 ppm PCB) is set up at BFI Mallard Lakes.